## EAST Search History

| Ref# | Hits   | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|--|---|---------------------|---------|---------------------|
| L1   | 41     | ("2917691"   "5001649"   "5026387"  <br>"5000658"   "5112300"   "5180363"  <br>"56383655"   "6400267"   "5426704"  <br>"5439365"   "5600420"   "5707369"  <br>"5733256"   "5879364"   "5968007"  <br>"60103468"   6017354"   6017757  <br>"6037724"   "6066135"   "6090123"),FN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/09/22<br>14:48 |
| L2   | 2      | "6945981".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/09/22<br>14:53 |
| S1   | 2      | 5026387".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:20 |
| S2   | 0      | ulatrasonic adj surgical adj handplece   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:22 |
| S3   | 0      | ulatrasonic adj handplece  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:22 |
| S4   | 0      | ulatrasonic adj hand adj plece   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:23 |
| S5   | 0      | ulatrasonic adj surgical adj handle  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:24 |
| S6   | 0      | ulatrasonic adj handle   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:24 |
| S7   | 436582 | julatrasonic adj scalpel blade   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:25 |
| S8   | 306897 | (ulatrasonic adj scalpel blade) and switch button  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR                  | OFF     | 2003/06/20<br>12:27 |

| S9  | 145    | ((ulatrasonic adj scalpel blade) and switch<br>button) and piezoceramic                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>12:29 |
|-----|--------|---|---|----|-----|---------------------|
| S10 | 7      | ((((ulatrasonic adj scalpel blade) and switch<br>button) and piezoceramic) and hysteresis     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>13:41 |
| S11 | 436586 | 606/169,171,166,167,170,180.ccls. and ultrasonic adj scalpel or blade                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>13:44 |
| S12 | 436584 | 606/169,171.ccls. and ultrasonic adj scalpel<br>or blade                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>13:44 |
| S13 | 288    | (606/169,171.cds.) and (ultrasonic adj<br>scalpel or blade)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>13:45 |
| S14 | 276924 | ((606/169,171.ccls.) and (ultrasonic adj<br>scalpel or blade)) and switch or button           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>13:48 |
| S15 | 104    | ((606/169,171.ccls.) and (ultrasonic adj<br>scalpel or blade)) and switch                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/20<br>13:48 |
| S16 | 40     | donofrio-william-t.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/14<br>11:46 |
| S17 | 1459   | 600/437,438,446,471.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/14<br>11:47 |
| S18 | 5      | (600/437,438,446,471.ccls.) and<br>(ultrasonic adj scalpel or blade)and (switch<br>or button) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/14<br>11:51 |
| S19 | 0      | 600/437,438,446,471.cds, same ultrasonic same blade same switch                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/14<br>11:52 |
| S20 | 0      | 600/437,438,446,471.ccls. same ultrasonic same switch   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/14<br>11:52 |

| S21 | 359 | 600/437,438,446,471.cds. and ultrasonic<br>and switch   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2003/10/14<br>11:53 |
|-----|-----|---|---|----|-----|---------------------|
| S22 | 1   | (((600/437,438,446,471.cds. and<br>ultrasonic and switch) and sensor)) and<br>(blade or scalpel)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2003/10/14<br>11:54 |
| S23 | 1   | (((600/437,438,446,471.cds, and<br>ultrasonic and switch) and sensor)) and<br>(blade)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2003/10/14<br>11:55 |
| S24 | 101 | (600/437,438,446,471.cds, and ultrasonic and switch) and sensor   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2003/10/14<br>11:55 |
| S25 | 2   | "5026387".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2004/11/10<br>08:23 |
| S26 | 2   | "6037724".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2004/11/10<br>09:15 |
| S27 | 308 | 606/39,45,132,159.ccls. and (ultrasonic)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2004/11/10<br>09:16 |
| S28 | 5   | (606/39,45,132,159.ccls. and (ultrasonic))<br>and (lagging adj effect or hysteresis)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2004/11/10<br>09:25 |
| S29 | 1   | (606/39,45,132,159.cds. and (ultrasonic))<br>and (reversal near2 polarity)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2004/11/10<br>09:26 |
| S30 | 15  | ("3942530"   "4132227"   "4149538"  <br>"4362160"   "4756309"   "4936281"  <br>"4986825"   "4998527"   "5133713"  <br>"5176677"   "5201731"   "5312399"  <br>"5313949"   "5325860"   "5335663").PN. | USPAT   | OR | OFF | 2004/11/10<br>09:28 |
| S31 | 2   | *6945981*.pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01<br>14:14 |

| S32  | 5      | 716127 <sup>-</sup> .ap.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | OR | OFF | 2007/03/01<br>14:37 |
|------|--------|--|--|----|-----|---------------------|
| S33  | 35     | ("2917691"   "5001649"   "5026387"  <br>"5112300"   "5180363"   "5400267"  <br>"5425704"   "5449370"   "5630420"  <br>"5707369"   "6549364"   "5968007"  <br>"6013048"   "6017354"   "6019775"  <br>"6037724"   "6066135"   "6090123").FN. | US-PGPUB;<br>US-PAT;<br>US-OCR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB  | OR | OFF | 2007/03/01<br>14:43 |
| S34  | 529089 | (ultrasonic with handpiece with switch or button)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | OR | OFF | 2007/03/01<br>14:44 |
| \$35 | 1061   | (pressure with high with threshold) and (activat\$3 or deactivat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | OR | OFF | 2007/03/01<br>14:46 |
| S36  | 157    | S34 and S35  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | OR | OFF | 2007/03/01<br>14:47 |
| S37  | 38     | S36 and @pd<"20001020"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | OR | OFF | 2007/03/01<br>14:49 |
| S38  | 3      | S37 and tissue   | US-PGPUB;<br>US-PAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | OFF | 2007/03/01<br>14:49 |
| S39  | 5      | *716127*.ap.   | US-PGPUB;<br>US-PGPUB;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/02<br>10:16 |
| S40  | 2      | "5383855",pn.  | US-PGPUB;<br>US-PAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | OFF | 2007/03/02<br>10:19 |
| S41  | 2      | "6013048".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | OR | OFF | 2007/03/02<br>10:20 |

| S42 | 2  | "6945981".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>14:11 |
|-----|----|--|---|----|-----|---------------------|
| S43 | 2  | <sup>6</sup> 5989855*,pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>14:29 |
| S44 | 5  | <sup>2</sup> 716127°.ap.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>14:42 |
| S45 | 6  | (ultrasonic) same (surgical with handpiece) and (activate or deactivate) and (threshold) and (pressure)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:03 |
| S46 | 58 | [(ultrasonic) same (surgical with handpiece) and (activate or deactivate) and (pressure)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>15:00 |
| S47 | 58 | [ultrasonic) same (surgical with handpiece) and (activate or deactivate with power) and (pressure)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>15:03 |
| S48 | 6  | (ultrasonic) same (surgical with handpiece) and (activate or deactivate with power) and (pressure) and (threshold)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>15:04 |
| S49 | 58 | (ultrasonic) same (surgical with handpiece) and (activate or deactivate with power) and (pressure)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/26<br>15:04 |
| S50 | 39 | [("2917691"   "5001649"   "5026387"  <br>"5006088"   "5112300"   "5180363"  <br>"5383855"   "5400267"   "5426704"  <br>"5449370"   "5804020"   "5707369"  <br>"5873364"   "5986007"   "6013048"  <br>"6017354"   "6019775"   "6037724"  <br>"6066135"   "6090123").PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/29<br>13:29 |

| S51 | 2  | 5383855".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>11:42 |
|-----|----|---|---|----|-----|---------------------|
| S52 | 5  | "716127".ap.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>11:58 |
| S53 | 2  | <sup>-</sup> 6013048*.pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>11:59 |
| S54 | 77 | (ultrasonic) same (surgical with handpiece)<br>and (housing with switch or button)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:05 |
| S55 | 8  | (ultrasonic) same (surgical with handpiece)<br>and (housing with switch or button)and<br>(threshold)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:12 |
| S56 | O  | (ultrasonic with surgical) and (activate with<br>switch) and (monitor with pressure) and<br>(blade with rotate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:14 |
| S57 | 5  | (ultrasonic with surgical) and (activate with<br>switch) and (monitor with pressure) and<br>(blade)             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:15 |
| S58 | 9  | (ultrasonic) and (activate with switch) and (monitor with pressure) and (blade)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:38 |
| S59 | 2  | <sup>-</sup> 6013048*,pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/14<br>12:39 |
| S60 | 2  | "6013048",pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23<br>10:08 |

| S61 | 2   | "5899915".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23<br>10:17 |
|-----|-----|--|---|----|-----|---------------------|
| S62 | 171 | (handpiece with sensor) and (ultrasonic)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23<br>10:18 |
| S63 | 17  | (handpiece with sensor) and (ultrasonic) and (strain with gauge) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/23<br>10:18 |

9/22/2008 3:32:16 PM

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